



Federal Communications Commission
Media Bureau

**Environmental and Historic Preservation Compliance Training
Information Sheet**

Tuesday June 21, 2011

Broadcast Tower Placement

The Media Bureau ("Bureau") regulates broadcast and cable television systems, as well as broadcast radio stations, in the United States. The Bureau issues broadcast construction permits and licenses specifying the community of license, the channel and operating power of the station, and the specific geographic coordinates (latitude and longitude (degrees/minutes/seconds)) of the station's transmission equipment. Broadcast station construction permits and licenses are located at specific geographic coordinates in order to:

- 1) accurately predict broadcast service area and coverage to a community of license;
- 2) minimize interference to and from other broadcast facilities, as well as some land mobile facilities;
- 3) comply with aviation safety requirements; and
- 5) comply with EPA/FCC Radiofrequency Emissions standards.

In addition, to the Commission's requirements, applicants must consider local requirements, including zoning.